

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1 OF PAGES 2
2. AMENDMENT/MODIFICATION NO. 0006	3. EFFECTIVE DATE 2/12/01	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Army Engineer District, Honolulu Corps of Engineers, Building 200 ATTN: CEPOH-CT-C Fort Shafter, Hawaii 96858-5440	CODE	7. ADMINISTERED BY (If other than Item 6) U.S. Army Engineer District, Honolulu Fort Shafter Resident Office Building 230 Fort Shafter, Hawaii 96858-5440	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(√)	9A. AMENDMENT OF SOLICITATION NO. DACA83-01-R-0004
			(X)	9B. DATED (SEE ITEM 11) 11/17/00
				10A. MODIFICATION OF CONTRACTS/ORDER NO.
				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 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.)

FY01 FHNC PN 48456 Replace Family Housing Units, HA-I/J/U/W, Schofield Barracks, Oahu, Hawaii - Construction Phase

(Continued on next 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)	
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)	

Am-0006  
Solicitation No. DACA83-01-R-0004  
Item 14 (Continued)

Standard Form 30  
Page 2 of 2 Pages

1. CHANGES TO THE SOLICITATION. Attached are revised pages to the solicitation. The revision mark "(Am-0006)" is shown on each revised page.

REVISED PARAGRAPHS. The following are revised paragraphs to the specifications. Revisions are indicated in **underline and bold**.

Statement of Work, Section 5, paragraph 5.h.(1).(b)

Attachement 27 (Questions and Answers): A.9 and A.10

2. The proposal due date of February 22, 2001, 2:00 P.M., Hawaiian Standard Time, remains unchanged.

- 1/ If the bedroom is a master bedroom on the first floor, then the requirement is 1-1/2 baths.
- 2/ If one of the bedrooms is a master bedroom, then the requirement is 2 baths.
- 3/ If there are 3 bedrooms per floor and none of the bedrooms is a master bedroom, then the requirement is 1 bath.

5.h.(1).(a) A full bath shall contain a water closet, a lavatory with vanity cabinet and either a tub with shower assembly or a shower stall. One full bath in each unit shall include a tub with shower assembly and shall be directly accessible from the bedroom hall without passing through another room. A half bath contains a water closet and a lavatory with vanity cabinet.

5.h.(1).(b) Vanity cabinets shall be provided in all baths. Vanity countertops shall be solid surface polymer similar or equal to Corian or plywood-core with high pressure laminated plastic finish. Solid surface polymer similar or equal to Corian countertops with integral lavatories are preferred. Plywood shall be exterior grade with exterior glue. Backsplashes and endsplashes constructed of the same materials shall be provided. Countertop shall be 914mm (36 inches) minimum length and 560mm (22 inches) minimum depth. Vanity cabinets shall be **MDF** similar to the construction of the kitchen cabinets and shall not be preservative treated. Vanity cabinet shall have a minimum of one (1) door and one (1) stack of two (2) drawers. Vanity at handicapped units shall be designed to be accessible, including fixture and wheel chair space below.

5.h.(1).(c) Bathroom accessories may be surface mounted or recessed and made of non-corrosive metal or ceramic. Provide drawings indicating the location and mounting heights of all bathroom accessories. The following accessories will be provided:

<u>Bathroom Accessory</u>	<u>Full Bath</u>	<u>Half Bath</u>
Toilet paper holder (No plastic roller) <u>4/</u>	1	1
Medicine Cabinet w/Mirror Door <u>1/</u>	1	1
Soap dish in tub and/or shower area, recessed or surface mounted <u>2/</u>	1	0
Shower curtain rod	1	0
457 mm (18-inch) towel bars <u>3/</u>	1	2
610 mm (24-inch) towel bars <u>3/</u>	3	0
Bathrobe hook	3	1

1/ Minimum mirror size for full baths shall be 660 mm (26 inches) height by 914 mm (36 inches) width. Minimum mirror size for half baths shall be 660 mm (26 inches) height by 406 mm (16 inches) width.

2/ Soap dish shall be furnished without washcloth holder (i.e. grab bar).

3/ Towel bars shall not be over water closet. Towel bars shall be installed with a solid wood backing.

4/ Toilet paper holder shall be installed with a solid wood backing.

5.h.(1).(d) Tubs and showers shall not be placed under windows. Enameled cast iron tub (No lead allowed) is highly preferred over enameled formed steel tub. Shower stall floor receptors shall be non-slip solid surface polymer similar or equal to Corian®, ceramic tile or precast terrazzo. Shower pans shall be provided for shower stall floor receptors. Shower pans shall be copper. Tub and shower surrounds shall

**RFP Reference**

**Question**

**GENERAL**

Pg. 1, 1.b.(1).a.

**General 1.** We assume that all of the CGO housing is to be located at Area "J" and all of the JNCO housing is to be located at Area "U". Is this assumption correct?

**Answer: Yes**

**General 2.** Will the government please consider providing a stipulated cost within the RFP for these Telecommunications and CATV items that would create a level playing field for Offerors on these rerouting / relocation issues. This would eliminate any potential conflicts due to different pricing and variances on scope of responsibilities being quoted to Offerors by the cable company.

**Answer: The estimated relocation cost will be provided provided by Oceanic Cable is \$40,000. Any cost from Verizon Hawaii are unknown as of this amendment.**

Pg. 21, 3.d.(1) & (2)

**General 3.** The tables set a maximum density of both 6 and 9 units per acre for the CGO housing. Pg. 2, Para. 1.b.(3).(b), allows a maximum of 8 units per acre. Which requirement governs?

**Answer: Maximum 8 units govern. Table will be revised to indicate 5 to 8 maximum density.**

Pg. 21, 3.e.(1)

**General 4.** TBL 3-3 Setbacks provided within the table are different than may be allowed in wall type and measurement provided in following section 3.e.(2). For instance the table requires 15' minimum between sidewalls of units. Section 3.e.(2). allows 10' between sidewalls if no windows are provided. Which method or requirement governs?

**Answer: The set back will be governed by the wall type as indicated in the RFP. For example, for Type C (walls without windows or blank, minimum set back is 10 feet. Separation between different wall types, as specified in paragraph 3.e.(2).(b), shall be governed by the greater separation requirement.**

General

**General 5.** Are any recreation areas required or desired?

**Answer: No. Occupants will have ready access to recreational areas adjacent to the project sites.**

Pg. 00700-20,  
DB-7(c)

**General 6.** What is the status of the FONSI?

**Answer: Because construction in these two areas are continuations of previous projects, the required FONSI has been given earlier.**

Pg. 00700-21,  
52.211-12

**General 7.** Is there a rate per unit/day for less than full scope?

**Answer: No.**

Pg. 00700-25,  
52.219-4

**General 8.** Is the Government aware of any certified HUBZONE concerns that are or may be proposing? (Relates to 10% price advantage)

**Answer: No.**

Pg. 00700-69,  
52.229-3

**General 8.** What is the possible intent for getting a tax exemption for possible additional units?

**Answer: Intention is to take advantage of the State of Hawaii General Excise Tax credit.**

Pg. 6, S-36.21 (c),

**General 9.** Paragraph states water and electricity will be available from the Government without charge. Attachment 15, Paragraph DPW - Utility Rates For Projects, page 8, indicates fees will be charged to Contractors for utilities. Please clarify.

**Answer: Paragraph is deleted.**

Attachment 16, Pg. 5,  
Section 01451,  
Paragraph 3.4.2

**General 10.** Paragraph states in the first paragraph, "The CQC System Manager shall be assigned no other duties". The second paragraph states "The CQC System Manager shall be assigned as System Manager, but may have duties as project superintendent in addition to quality control." Please clarify.

**Answer: Second paragraph deleted.**

## **CIVIL**

Pg. 41, 4.c.(1).(a)

**C1.** First sentence requires that sewer mains be located "along street or off-streets". Second sentence allows them in streets. Existing housing Areas "U" and "J" have sewer mains located within streets. Can we assume that the RFP is allowing the option to install sewer mains within the street system?

**Answer: The Army's preference is to locate the mains off the streets. However, if site constraints restrict this, sewer mains are permitted to be sited within the streets.**

Attachment 15, Pg. 8

**C2.** Paragraph "Operation Or Storage Area" a., states the Contractor's operation and storage area(s) shall be located as shown on Attachment 9. The maps in Attachment 9 do not indicate storage area(s). Please provide location(s).

**Answer: Contractors operation and storage area is indicated on RFP Reference Drawing T-1, Cover Sheet. Narrative will be revised accordingly.**

## **ARCHITECTURAL**

Pg. 62, 5.h.(1).(c)

**A1.** Bathroom accessories require (3) 24" and (1) 18" towel bar per full bath and (3) 24" and (2) 18" towel bars per half bath. This seems excessive and would be difficult to fit in the rooms. Please review the requirement.

**Answer: The half bath towel requirement will be changed to (2) 18” towel bars and (0) 24” towel bars. The full bath requirement remains the same.**

Pg. 64, 5.i.(3)

**A2.** Is there a preference for ceramic tile flooring over sheet vinyl in bathrooms. How will this be evaluated?

**Answer: No. Bathroom ceramic tile flooring: ceramic tile base, terrazzo, or seamless sheet vinyl with premolded vinyl base or terrazzo base to match will all be evaluated equally.**

Pg. 69, 5.k.(3)

**A3.** RFP prefers 2'-6" minimum overhangs. Existing Housing at Area "J" has 2' overhangs. Area "U" existing housing has 2'-6" overhangs. The RFP also requires Offerors to match the architectural style of existing units. Does the preference for the 2'-6" overhangs only apply to Area "J"?

**Answer: No, the 2'-6" overhang preference applies to all housing areas.**

Pg. 6, 1.l

**A4.** Please elaborate on what the Government is expecting for Energy Star design

**Answer: Offerors are to assume the RFP is an Equivalent Program to the EPA Energy Star Homes Program. The RFP amends U.S. Army Corps of Engineers TI 801-02, Family Housing, 02 Oct. 2000 by adopting only residential energy efficiency specifications that are appropriate for Hawaii's climate.**

**The sentence, "This home qualifies as an EPA Energy Star Home by conforming to the residential energy efficiency specifications and quality control confirmation of U.S. Army Corps of Engineers TI 801-02, Family Housing, 02 Oct. 2000, which has been determined by the EPA and USACE to be an Equivalent Program to the EPA Energy Star Homes Program." will be revised to:**

**"This home qualifies as an EPA Energy Star Home by conforming to the residential energy efficiency specifications and quality control confirmation of U.S. Army Corps of Engineers TI 801-02, Family Housing (dated 02 Oct. 2000) as amended in this RFP (Request for Proposal), which has been determined by the EPA and USACE to be an Equivalent Program to the EPA Energy Star Homes Program."**

Pg. 57, 5.e.(2)

**A5.** Does the STC between the garage and habitable areas over the garage only apply if the habitable area is a different living unit?

**Answer: Yes, it only applies to different living units. Table 5-2 will be revised to emphasize "unit separation."**

Pg. 54, 7

**A6.** The requirement for rigid insulation is unnecessary for the temperate climate of Hawaii. The similar requirement for rigid insulation has been waived by the GPA Energy Star representatives for a current military family housing project for the Navy in San Diego. In addition, the rigid insulation under or adjacent to the slab would be considered bad practice for termite protection. May this requirement be deleted?

**Answer: Yes, this requirement may be deleted and the RFP will be revised to reflect this change.**

Pg. 2, 1.b(3).(g)

**A.7** This paragraph allows Offerors to provide an "equivalent program to the EPA Energy Star Homes Program" by conforming to the residential energy efficiency specifications and quality control conformation of U.S. Army Corps of Engineers TI 801-02.

We have reviewed this document contained on military web sites and it appears to be a guide specification or unedited version of the RFP. Are Offerors to assume that the TI-801-02 document referred to in this section is the actual RFP provided to Offerors for this project? Can we assume that if we comply with all the requirements of the RFP that we will qualify as Energy Star Compliant? Are exhaust fan ducts required to be interconnected as suggested in the unedited TI 801-02?

**Answer: See answer to question A.4.**

Page 79, 5.s.(4)

**A.8** This paragraph states that material shall be 19 mm ( $\frac{3}{4}$ " ) thickness, cast and filled nonpourous solid surfacing composed of acrylic polymer, mineral fillers and pigments. It is our understanding that on the last two family housing projects at Schofield Barracks that all solid surface material has been  $\frac{1}{2}$ ". Additionally, per our discussion with industry suppliers, the  $\frac{3}{4}$ " is not a common thickness and does not have the full line choices of colors and styles that the  $\frac{1}{2}$ " product does. Please clarify.

**Answer: Solid surface material sheet goods come in 1/4", 1/2" and 3/4". 1/2" thickness is adequate for most countertop and horizontal surface use. 1/2" thick material does not ordinarily require any sheet underlayment, such as plywood or particle board, when properly spaced structural support is provided. The 1/4" thick solid surface material is generally used only for vertical applications: para 5.h.(1).(d) tub/shower surrounds.**

Page 63, 5.h.(1)

**A.9** This paragraph reads, "vanity base shall be plywood-core similar to the construction of the kitchen cabinets." But in Section 5.s.(1) it references plastic laminate cabinets with laminate on MDF. Which does the government want plywood or MDF?

**Answer: MDF**

Page 78, 5.s.(3)(d)

**A.10** This paragraph calls for  $\frac{3}{4}$ " solid stock hardwood doors, clear grade for natural finish. Would the government allow plywood-core cabinet doors with natural finishes on the exterior and interior surfaces of the doors, door ends, base cabinet finished ends, wall cabinet finished ends and drawer fronts?

**Answer: No change.**

## **MECHANICAL**

Pg. 84, 7.a.

**M1.** The requirement for R-13 slab on grade insulation will be expensive and offer very little value in this moderate climate region. There could also be difficulties associated with performance in conjunction with the basaltic termite barrier. Please reconsider this requirement.

**Answer: Contractor is correct. No insulation is required for the slab on grade.**

## **ELECTRICAL**

Pg. 3, 1.b.(5).(i)

**E.1** What existing electrical and telecom circuits are to be relocated as indicated on drawing T-3 and CU-4. There are associated notes on drawing CU-4 (6,3,35). Where are the notes located? Also, we cannot find an E-3 sheet.

**Answer: Drawing Sheets T-3 and CU-4 refer to general location of Area W electrical and telecom circuits required to be relocated under this turnkey project. Disregard associated notes on drawing CU-4. Referenced Sheet E-3 will be replaced with Attachment 21, CATV REQUIREMENTS FOR AREA U AND W.**

Pg. 3, 1.b.(5).(j)

**E2.** The RFP states that Oceanic Cable has indicated that there will be a cost incurred for the relocation of some fiber optic cables at Area "W". Normally the local utility company covers the cost associated with the CATV systems. Are they aware of the specific RFP requirements and are we to be soliciting a price from them? Who is the P.O.C. at Oceanic Cable that is familiar with the project?

**Answer: POC for Oceanic Cable is Mr. Dean Yonezawa, (808) 625-8456. The estimated cost for this work is \$40,000, as provided by Oceanic Cable.**

**E3.** RFP requires that contractor is responsible for costs associated with rerouting / relocation costs. Is this requirement referring to Area "I" only or both Areas "I" and "W"?

**Answer: Area "W" only.**

Pg. 95, 9.m.(1).(e)

**E4.** This paragraph requires one wire per room. Section 9.m.(1).(f) requires two station outlets. Are we to provide one cat 5 wire per room or two? If two, can we use the same conduit?

**Answer: Para 9.m.(1).(e) will be revised to state "A minimum of one wire run per room". Furthermore, para 9.m.(1).(f) will be deleted. The intent is for the Contractor to utilize the star wiring configuration for the premise distribution. This would involve a 4 pair cable for every outlet as described in RFP para 9.m.(2). Please refer to EIA/TIA 570 for approved wiring methods. Please note that paragraphs 9.m.(1).g and 9.m.(2), will be revised to incorporate Category 5e in lieu of Category 5.**

Pg. 94, 9.k(8)

**E5.** May a regular (non weatherproof) ground fault duplex outlet be provided in the garage instead of the waterproof one called out?

**Answer: Yes, the RFP will be revised to reflect this change.**

## **GEOTECH**

Soils Report

G1. It appears that only every other page was printed. Is there a location map for the bore holes?

**Answer: Missing sheets for Area I and J soils report are provided in this amendment.**