

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE N/A	PAGE 1 OF 4 PAGES
2. AMENDMENT/MODIFICATION NO. P-Am-0005	3. EFFECTIVE DATE 11 September 2002	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) PN55038	
6. ISSUED BY U.S. Army Engineer District, Honolulu Corps of Engineers, Building 230 ATTN: CEPOH-CT-C (Joy Sakamoto) Fort Shafter, Hawaii 96858-5440	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. DACA83-02-R-0016
			( <input checked="" type="checkbox"/> )	9B. DATED (SEE ITEM 11) 6/12/02
				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 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.)

FY02 MCA PN55038 WBR, Aviation Complex, Phase 6A, Wheeler Army Airfield, Oahu, Hawaii

(Continued on Page 2.)

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)	

1. CHANGES TO SPECIFICATIONS. Attached hereto are new and revised pages to the solicitation. The revision mark "(P-Am-0005)" is shown on each page.

a. NEW PAGES. The following items are added to the specifications:

Section 00010, page 00010-1 (Standard Form 1442, page 1)  
Section 00900, Attachment 1, page 00900Atch1-5

b. DELETED PAGE/SECTION. The following items are deleted from the specifications:

Section 00010, page 00010-1 (Standard Form 1442, page 1)  
Section 13965

c. REVISED PAGES. Following are revised items to the specifications. Changes are indicated in **bold** print. Although the entire sections are being re-issued, only the following sub-items are changed within the sections:

Project Table of Contents  
Section 07840 paragraph 1.2  
Section 08580 paragraphs, 1.4, 1.6.3, 2.1.1, and 2.3  
Section 13851 paragraphs, 1.1, 1.2, 1.3.6, 1.4.2, and 2.2  
Section 13920 paragraph 1.1  
Section 13945 paragraphs, 1.2.3.2, 1.3.1, 1.3.2, 1.3.3, 2.4.4.1, 2.4.4.2, 2.4.4.3, 2.10, 2.12.1, 2.12.1.1, 2.12.5  
Section 14240 paragraph 1.1  
Section 15895 paragraph 2.10.1.8  
Section 16264A paragraph 1.1

2. CHANGES TO DRAWINGS: REVISED SECTIONS OF THE DRAWINGS (ISSUED AS SKETCHES). The following are revisions made to sections of the drawings listed. They are provided with this amendment as sketches. The revised drawings will not be issued with this amendment, but will be furnished to the successful offeror at the time of award of the contract.

FY02 MCA PN 55038  
Aviation Complex PH6A1  
Wheeler Army Airfield, Oahu, Hawaii  
Site & Utilities

REV  
RING NO.      DRAWING NO.      SHEET NO.      LTR

(Architectural Sketches numbered 1 through 12)

182	721-11-24	AI-1	d	(sketch 1)
186	721-11-24	AI-5	d	(sketch 2)

P-Am-0005  
RFP No. DACA83-02-R-0016  
Item 14 (Continued)

Standard Form 30  
Page 3 of 4 Pages

REV

<u>RING NO.</u>	<u>DRAWING NO.</u>	<u>SHEET NO.</u>	<u>LTR</u>
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(Architectural Sketches numbered 1 through 12; continuation from SF 30, page 2 of 4)

189	721-11-24	AI-8	d	(sketch 3 and 4)
190	721-11-24	AI-9	d	(sketch 5)
194	721-11-24	AI-13	d	(sketch 6 thru 9)
197	721-11-24	AI-16	d	(sketch 10)
200	721-11-24	AI-19	d	(sketch 11)
212	721-11-24	AI-31	d	(sketch 12)

(Electrical Sketches numbered 1 thru 12)

64	721-11-24	ES-1	d	(sketch 1 and 2)
67	721-11-24	ES-4	d	(sketch 3)
70	721-11-24	ES-7	d	(sketch 4 and 5)
165	721-11-24	EG-8	d	(sketch 9 and 10)
166	721-11-24	EG-9	d	(sketch 11 and 12)
243	721-11-24	EI-2	d	(sketch 6)
244	721-11-24	EI-3	d	(sketch 7)
245	721-11-24	EI-4	d	(sketch 8)

FY02 MCA PN 55038  
Aviation Complex PH6A3  
Wheeler Army Airfield, Oahu, Hawaii

SMALL/LARGE COMPANY OPERATIONS FACILITY.

<u>RING NO.</u>	<u>DRAWING NO.</u>	<u>SHEET NO.</u>	<u>LTR</u>
4	141-85-02	AM-1	d
7	141-85-02	AM-4	d
14	141-85-02	MM-10	d
98	141-85-02	MM-10	d
110	141-85-02	MM-22	d
112	141-85-02	EM-2	d

MEDIUM COMPANY OPERATIONS FACILITY.

4	141-85-02	AP-1	d
7	141-85-02	AP-4	d
11	141-85-02	AP-9	d
67	141-85-02	MP-6	d
77	141-85-02	MP-16	d
80	141-85-02	EP-2	d

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RFP No. DACA83-02-R-0016  
Item 14 (Continued)

Standard Form 30  
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FY02 MCA PN 55038  
Aviation Complex PH6A4  
Wheeler Army Airfield, Oahu, Hawaii

260	141-85-03	FR-33	d	(sketch 9)
294	141-85-03	ER-6	d	(sketch 1)
298	141-85-03	ER-10	d	(sketch 2)
309	141-85-03	ER-21	d	(sketch 3)
314	141-85-03	ER-26	d	(sketch 4)
315	141-85-03	ER-27	d	(sketch 5)
362	141-85-03	ER-74	d	(sketch 6)
363	141-85-03	ER-75	d	(sketch 7)

3. SUBMISSION OF STEP 2/PRICE PROPOSALS. The PRICE PROPOSAL due date of September 12, 2002, is hereby extended to September 18, 2002, 2:00 P.M., Hawaiian Standard Time.

<b>SOLICITATION, OFFER, AND AWARD</b> <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NO. DACA83-02-R-0016	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 06/12/02	PAGE OF PAGES 1 of 5
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**IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.**

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO. 55038
7. ISSUED BY U.S. Army Corps of Engineers Honolulu Engineer District Construction/A-E Contracts Branch Building 230 Fort Shafter, Hawaii 96858-5440	CODE	8. ADDRESS OFFER TO U.S. Army Corps of Engineers Honolulu Engineer District Construction/A-E Contracts Branch Building 200 Fort Shafter, Hawaii 96858-5440
9. FOR INFORMATION CALL:	A. NAME Joy Sakamoto	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) (808) 438-8593

**SOLICITATION**

**NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".**

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

FY02 MCA PN55038 WBR, AVIATION COMPLEX, PHASE 6A, WHEELER ARMY AIRFIELD, OAHU, HAWAII

(See Main Table of Contents)

11. The Contractor shall begin performance within <u>7</u> calendar days and complete it within <u>*</u> calendar days after receiving <input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See *52.211-10 in <u>Section 00700</u> .)	12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? <i>(If "YES," indicate within how many calendar days after award in Item 12B.)</i>	12B. CALENDAR DAYS
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		14

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and see Section 00210 copies to perform the work required are due at the place specified in Item 8 by 2:00 PM, HST (hour) local time 9/18/02 (date). If this is a sealed bid solicitation, offers will be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

B. An offer guarantee  is,  is not required. (see Section 00210)

C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

D. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

(P-Am-0005)

00010-1

SECTION 00900  
Miscellaneous Attachments

ATTACHMENT 1 (Contractor's Questions and Government's Answers/Responses)

Q1. Since pricing information is being provided under the second stage of the proposal process and the plans issued with the RFP are not 100% complete, final pricing from subcontractors will not be obtained prior to the first stage submittal date. Will the offeror be allowed to propose several subcontractors per trade within the first stage submittal?

A1. Reference is made to Main Table of Contents, page i. It was amended by Am-0003 to remove evaluation of subcontractors. Please note that submission of modified technical proposals is no longer applicable.

Q2. A roof hatch or roof scuttle has been specified in your above-mentioned project. However, guardrail protection for the hatch has not been specified to protect the open hole and to comply with OSHA standards.

A2. Drawings to be issued after the first stage submittal of technical proposals will reflect guardrail for the roof hatch.

Q3. Is the Bid Bond to be submitted in Stage #1 or Stage #2?

A3. Bid Bond is to be submitted at Stage #2. Please refer to Am-0002's SF 1442.

Q4. Cannot find the Attachment A to Section 00600 (SF LLL - Disclosure of Lobbying Activities).

A4. Attachment A to Section 00600 has been included via Am-0002.

Q5. Please confirm that resumes of subcontractors are not required for the Technical Proposal.

A5. Section 00210 no longer contains the subcontractor evaluation requirement.

Q6. Please confirm that the Subcontracting Plan is to be turned in with the Price Proposal in Step 2, and not with the Technical Proposal in Step 1.

A6. Section 00210 now reflects the submission requirement of a Subcontracting Plan by large business concerns being provided together with the Price Proposal in Step 2.

Q7. For Past Performance and Past Experience - If the Government will consider projects still underway, why are you only considering projects awarded prior to 2001 and not prior to 2002?

A7. Section 00210 is hereby amended to change the criteria for recency from completed after 1995, or still underway and "awarded prior to 2001" to "awarded prior to June 2001".

Q8. Is there a specification for shotcrete? Per Am-0002, Section 03371 is listed under Project Table of Contents, but no specification for shotcrete was included. Please clarify.

A8. Specifications to be issued after first stage submittal of technical proposals will include a section on shotcrete.

Q9. Building 102 calls out wood windows with laminated glass. Detail 3 on AR 76 would not meet any Bomb Blast tests, and there is no spec for wood windows. Please clarify.

A9. Specifications to be issued after first stage submittal of technical proposals will include a section on wood windows.

Q10. Section 08580 is written around a very technical spec or specific products. Could you name a manufacturer that can meet this spec?

A10. See attached list of manufacturers included as Attachment 2 to Section 00900 entitled, "Blast Mitigation Window Manufacturers."

Q11. The specs call out insulated glass, and the window schedule calls out single laminated glass. Which is correct? The spec calls out a u value that would require insulated glass. We cannot meet both. Please clarify.

A11. There is no insulated glass in this project.

Q12. Section 08810 calls out laminated glass to have 1.52MM PVB interlayer. It gives no glass make up or quality and thickness. Bldg 102 calls for 6.35MM laminate. This is standard for .030 PVB interlayer glass. BK1 calls for tinted laminate and gives no thickness for glass. Company Ops buildings call for 3/8 nominal tinted laminate with .060 PVB. Soldier Community calls for tinted tempered. This leaves a lot of open questions on the glass. Examples: can tint be in the laminate; can 3/8 glass be 1/16 PVB 1/8" glass and 3/16" glass? Please clarify.

A12. Drawings and specifications to be issued after first stage submittal of technical proposals will clarify these discrepancies.

Q13. This question is for buildings 841, 842 and 843. Looking at the prints (MG-6, MG-7 and MG-8) there are FCU's for each room. My question is do these units get connected to the ECMS system or are they just stand alone units. If they are just stand alone units, are we the controls contractor responsible for installation of the thermostats?

A13. Drawings to be issued after first stage submittal of technical proposals will show these FCUs connected to the ECMS.

Q14. We have not been able to find any information on the existence of hazardous substances. Has there been a site survey for asbestos, lead in paint, polychlorinated biphenyls (PCBs), chlordanes, and other hazardous substances? Will the results be made available to the bidders prior to submission of the price proposals?

A14. Drawings and specifications to be issued after first stage submittal of technical proposals will identify the hazardous materials.

Q15. Reference is made to specification Section 06650, Solid Polymer (Solid Surfacing) Fabrication and drawing sheet AG-32, miscellaneous details. The drawings indicate plastic

laminate counter tops, backsplashes and millwork but the specifications call out solid surface material. Please advise if the above items are to be plastic laminate or solid surface.

A15. Use plastic laminate for BK-1 and SCB. See specification section 12320, paragraph 2.2.

Q16. Please provide Wall Lockers and Gear Lockers specifications for Bldgs COF-1 and COF-2. Also, Hardware Schedule for Bldgs 102 and 118.

A16. Drawings and specifications to be issued after first stage submittal of technical proposals will provide clarification for the wall lockers, gear lockers and hardware schedule for Bldgs 102.

Q17. The channel that goes around the perimeter of the building (per Detail 1/SG-12) is listed as C250 x 90. This converts to C10 x 60#. However, the mills do not make a C10 x 60# channel. The heaviest C10 available is 30#/LF, not 60#. Could you please clarify what is to be used in lieu of the C250 x 90 that is shown in the contract drawings?

A17. Drawings to be issued after first stage submittal of technical proposals will be revised to indicate a C250 x 23 channel.

Q18. The information given in the drawings/specs for FRP grating is 1" x 1/8" with 1-3/16" spacing and cross rods @ 4" o.c. That description is for mild steel grating and not FRP grating. A standard call out for FRP grating would be either (a) 1-1/2" deep square mesh pattern, or (b) 1" pultruded grating. The mesh pattern type is created by molten fiberglass poured into a mold, cooled and then the mold is removed to create the mesh pattern. The pultruded grating is created by pulling strands of glass fiber through a resin until it comes out looking like a "T" or "I". It is run in 20' lengths, cut off, and then holes are poked through the bearing bars and cross rods are slid through them and glued in place. It comes out looking somewhat similar to regular grating (mild steel). We need to know if 1-1/2" deep square mesh pattern FRP is to be used or 1" pultruded FRP?

A18. Drawings to be issued after first stage submittal of technical proposals will be revised to address this issue.

Q19. "Barracks" BK-1, Sheet SG-4 calls out 100 mm thick slab on grade @ living spaces in all three buildings (841, 842, 843). Wall section details on SG-10 show 152 mm slab at same locations. Please advise.

A19. 1522mm is the difference between the finish floor and the exterior grade. SOG is 100mmthk.

Q20. "Barracks" BK-1, Detail 5/SG-5 (Enlarged roof frame plan) has a notation for a Beam type B4 @ south side of stair tower. Full size plan on same sheet calls out a Beam type B3 at same location. Please advise.

A20. Amendment "b" will revise B4 to B3 in the enlarged plan.

Q21. "Barracks" BK-1, Detail 5/SG-5 (Enlarged roof frame plan) calls out 3 Beam type B-1's. Beam type B1 is detailed as supporting elevated slab on metal deck. No concrete is called

out here, just standing seam roofing on metal deck. Please advise if Beam type B1's are appropriate here.

A21. See beam schedule on SG-7 (vice SG-5).

Q22. Reference is made to Barracks BK-1 Drawing Package. Trash enclosure concrete slab is shown as 180 mm thick on detail 10/CDA1. Slab is shown as 102mm and 152 mm thick on Detail 4/CDA9. Please advise.

A22. The 180mm in detail 10/CDA1 refers to the thickness of the concrete ramp and not the thickness of the trash enclosure slab.

Q23. The contract documents call for removal, handling and disposal of pre-existing hazardous waste, particularly asbestos. Included in section 13280, 3.11.1 is a statement that this ACM material shall become the property of the Contractor. Due to the consequences of being deemed a "generator" or "potentially responsible party" of your hazardous waste, we request clarification.

While the contractor can accept responsibility for properly handling and disposing of the materials, once he has done so in accordance with the contract requirements he should no longer carry the long-term liability associated with assuming a role as a "generator". That long-term liability and responsibility should remain with the Owner. The contract should clarify that once the Contractor has completed this work in accordance with the plans and specifications and it has been accepted, he has done all he was hired to do and is released from any risk as a "generator" of hazardous waste. We are a construction contractor, not a remedial action contractor. It is not possible for a construction contractor to adequately price such risk, and it is wholly outside his control once he has completed his work.

Accordingly, we request that you amend the contract documents with language that clarifies that the contractor does not assume generator status.

A23. Section 13280, paragraph 3.11.1, was amended by P-Am-0002.

Q24. We have been in contact with Corps of Engineers in Omaha talking with their bomb blast expert. He tells us these (window) specs are not written properly. He has put us in touch with the people doing the Pentagon and an Israeli firm to check out what is available. They have both told us there is no slider available that will meet your spec. Please review and advise.

A24. Specifications and drawings will be revised to allow sliding, projected or casement windows.

Q25. Reference made to specification Section 02630, page 18, paragraph 3.8. The drain pipes for this project are not designed to withstand the leakage test. We feel this test is not applicable to underground drain pipe. Please consider the elimination of this paragraph or a revision to it.

A25. Paragraph 3.8 will be revised to require this test only for concrete pipe.

Q26. P-Am-0004 calls for alternate to supply aluminum windows. There are specs for aluminum windows (08520) and aluminum bomb blast windows (08580). Paragraph 1.6.3 of Section 8580, page 7 refers to blast pressure shown on structural drawings. Please identify where this is on the structural drawings. There is a reference that all exterior windows are to meet bomb blast. The wood windows do not, and are not bomb blast tested. We need to know the blast level required (1-5). We should have a PSI requirement. This would be for Blast Peak reflected pressure and Blast Peak reflected impulse. What are we to offer on the alternate? Are we to follow Section 08520 or 08580?

A26. The specification section 08580, Blast Resistant Windows for External Envelope is applicable to Buildings BK-1 and SCB-1 only. The peak reflected overpressure and impulse requirements for Building BK-1 is shown on Drawing No. 721-11-24, Ring No. 127, Sheet No. SG18. For Building SCB-1, the reflected overpressure and impulse requirements are shown on Drawing No. 721-11-24, Ring No. 225, Sheet No. SI13.

The specification section 08520, Aluminum and Environmental Aluminum Control Windows is applicable to the Medium Company Operations Facility (COF-1), the Small/Large Company Operations (COF-2) and Building 102. The glazing and frame requirements for COF-1 and COF-2 are shown on Drawing No. 141-85-02, Ring No. 28 and Sheet No. AP-29 and Drawing No. 141-85-02, Ring No. 37, Sheet No. AM-31, respectively. The glazing and frame requirements for Building 102 are shown on Drawing No. 141-85-03, Ring No. 88a, Sheet No. 76a and Drawing No. 141-85-03, Ring No. 89a, Sheet No. 77a.

The wood windows in the base bid for Building 102 are not required to be blast resistant.