

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION NO. A001	2. EFFECTIVE DATE 3/7/80	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable)
5. ISSUED BY U.S. Department of Energy Idaho Operations Office 550 Second Street Idaho Falls, Idaho 83401		6. ADMINISTERED BY (If other than block 5)  CODE	

7. CONTRACTOR NAME AND ADDRESS Alaska Geophysical Institute University of Alaska Fairbanks, Alaska 99701 Attn: Donald L. Turner	8. AMENDMENT OF SOLICITATION NO.  DATED _____ (See block 9)	9. MODIFICATION OF CONTRACT/ORDER NO. DE-FC07-79ET27034 DATED 3/7/79 (See block 11)
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10. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. 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 signing and returning \_\_\_\_\_ copies of this 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 ISSUING OFFICE 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 such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

11. ACCOUNTING AND APPROPRIATION DATA (If required)

12. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

(a)  This Change Order is issued pursuant to \_\_\_\_\_  
The Changes set forth in block 12 are made to the above numbered contract/order.

(b)  The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.

(c)  This Supplemental Agreement is entered into pursuant to authority of Public Law 95-91 et. al.  
It modifies the above numbered contract as set forth in block 12.

13. DESCRIPTION OF AMENDMENT/MODIFICATION

1. Article II - DESCRIPTION OF RESPONSIBILITIES, is revised to incorporate, by reference, the Participant's proposal entitled "Geothermal Program for the Period March 7, 1980 to March 6, 1981," and to add the following tasks:

Task 6. A regional reconnaissance study will be conducted in the area surrounding Chena Hot Springs to determine regional geology, location of lineaments and faults, and groundwater hydrology of the area. A report of the geothermal potential of the region around Chena Hot Springs will be prepared.

Task 7. Geological and geophysical reconnaissance of the geothermal potential of the island of Unalaska will include conductivity, helium, ground temperature, and resistivity surveys of selected sites throughout the island. K-Ar dating of select volcanic units will also be obtained. A detailed report of the interpretations of this work will be prepared.

Continued...

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT	<input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>3</u> COPIES TO ISSUING OFFICE		
14. NAME OF CONTRACTOR/OFFEROR <u>H. A. Cutler, Chancellor, UAF</u> (Signature of person authorized to sign)	17. UNITED STATES OF AMERICA BY: <u>J. P. Anderson</u> (Signature of Contracting Officer)		
15. NAME AND TITLE OF SIGNER (Type or print) H. A. Cutler, Chancellor, UAF	16. DATE SIGNED	18. NAME OF CONTRACTING OFFICER (Type or print) J. P. Anderson, Chief Contract Administration Branch	19. DATE SIGNED 3/7/80

2. Paragraph A. of Article III - FINANCIAL SUPPORT OF THE PROJECT, is revised as follows:

The total estimated cost is increased by \$154,681.00 to a new total of Four Hundred Eighty-Three Thousand One Hundred Nineteen Dollars (\$483,119.00). The total cost to DOE is increased by \$149,271.00 to a new total of Four Hundred Sixty-Nine Thousand Three Hundred Fifty-Two Dollars (\$469,352.00).

The estimated cost and share totals are summarized below:

	<u>U. of Alaska Share</u>	<u>DOE Share</u>	<u>Estimated Cost</u>
Orig. Contract	\$ 8,357	\$320,081	\$328,438
Inc. per Mod A001	5,410	149,271	154,681
Total	<u>\$13,767</u>	<u>\$469,352</u>	<u>\$483,119</u>
Percentage Share	3%	97%	

3. Paragraph C. of Article III - FINANCIAL SUPPORT OF THE PROJECT, is revised to read as follows:

"C. The amount of funds obligated under this Agreement by DOE for the period from March 5, 1979, through March 6, 1981, is Four Hundred Sixty-Nine Thousand Three Hundred Fifty-Two Dollars (\$469,351.00). Future funding will be provided for future years when and if available. "

4. Article V - TERM OF AGREEMENT, is revised to extend the term from March 6, 1980, to March 6, 1981.
5. Article VII - PROJECT INFORMATION, Paragraph A. is changed to refer to the revised DOE Form CR-537 attached this Modification A001. In addition, a summary report of the first year's effort is due September 31, 1980.