

30, JULY 1983

ICES ADMINISTRATION  
REG. (41 CFR) 1-16.101

### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

PAGE 1 OF 2

1. AMENDMENT/MODIFICATION NO. <b>A004</b>		2. EFFECTIVE DATE <b>7/1/79</b>	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable)
5. ISSUED BY <b>U. S. Department of Energy Idaho Operations Office 550 Second Street Idaho Falls, Idaho 83401</b>		6. ADMINISTERED BY (If other than block 5)  CODE		

7. CONTRACTOR NAME AND ADDRESS <b>University of Alaska Geophysical Institute C. T. Elvey Building Fairbanks, Alaska 99701 Attn: D. L. Turner, Associate Professor of Geology</b>		FACILITY CODE	8. AMENDMENT OF SOLICITATION NO. <input type="checkbox"/>
(Street, city, county, state, and ZIP Code)			DATED (See block 9)
			<input checked="" type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. <b>DE-AS07-78ID01720</b> (formerly No. EW-78-S-07-1720) DATED <b>3/17/78</b> (See block 11)

9. 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.

10. ACCOUNTING AND APPROPRIATION DATA (If required)

11. 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.  
It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/MODIFICATION

- Contract is hereby changed from a "Special Research Support Agreement" to a "Special Research Contract." Wherever the words "Special Research Support Agreement" are used, they shall mean "Special Research Contract."
- Article 1, "THE RESEARCH TO BE PERFORMED," is amended by adding a new paragraph as follows:  
"Appendix A4, attached to this Supplemental Agreement and made a part hereof, provides for the research to be performed by the Contractor during the Contract period specified therein."
- Article 11, "THE PERIOD OF PERFORMANCE," is amended as follows:  
"The period of performance for the work performed under this Supplemental Agreement shall commence on August 1, 1979, and expire on December 30, 1979. The period of time for performing the research work under Appendix A4 may be extended for additional periods by the mutual written agreement of the parties."

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.

<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>2</u> COPIES TO ISSUING OFFICE	
14. NAME OF CONTRACTOR/OFFEROR <b>University of Alaska</b> (Signature of person authorized to sign)		17. UNITED STATES OF AMERICA BY <b>J. P. Anderson</b> (Signature of Contracting Officer)	
15. NAME AND TITLE OF SIGNER (Type or print) <b>H. A. Cutler, Chancellor, UAF</b>	16. DATE SIGNED <b>8/1/79</b>	18. NAME OF CONTRACTING OFFICER (Type or print) <b>J. P. Anderson</b>	19. DATE SIGNED <b>AUG 8 1979</b>

CONTRACTOR: UNIVERSITY OF ALASKA

APPENDIX A4

For the Contract Period ~~August 1, 1979~~ through December 30, 1979.

Article A-I RESEARCH TO BE PERFORMED BY CONTRACTOR

(a) The scope of the work under this contract is unclassified, and the Contractor under this contract with the Department of Energy shall continue the research on Mt. Wrangell, Alaska, that was started under Modification No. A002. The additional work to be performed is as follows:

1. Complete measurements of glacier movement on the northeast flank of Mt. Wrangell.
2. Continue air photogrammetry for monitoring large-scale features for rapid changes due to increased volcanic heat flux.

(b) The scope of work shall include such other studies, investigations, and services as may be mutually agreed upon.

Article A-II WAYS AND MEANS OF PERFORMANCE

(a) Items for which support may be provided as indicated in Article A-III, below:

Salaries

Research Assistant, 1.30 mos. @ \$1,475/mo.	\$1,904
Reserve for Annual leave, 12%	228
Holiday and sick leave, 9.5%	181
Total Salaries	\$2,313

Staff Benefits

Hospitalization, Social Security, Retirement, etc., 15% of total salaries	347
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Overhead

57.9% of total salaries	1,339
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Other Costs

Aerial Photogrammetry	10,000
Fixed wing and helicopter charter	6,001
	16,001
TOTAL BUDGET	\$20,000

Article A-III FUNDING

The total estimated cost of items under A-II(a) above, for the contract period stated in this Appendix A4 is \$20,000.00. DOE will pay 100% of the actual costs of these items incurred during the contract period stated in this Appendix A4, subject to the provisions of Article III and Article B-V. The estimated DOE Support Cost for the contract period stated in this Appendix is \$20,000.00.

The estimated DOE Support Cost is funded as follows:

(a) Estimated unexpended balance from prior period(s)	\$	<u>-0-</u>
(b) New funds for the current period	\$	<u>20,000.00</u>

Article A-IV ADMINISTRATION AND REPORTS

- (a) Principal Investigator - Dr. D. L. Turner  
Co-Principal Investigator - Carl S. Benson

DOE Technical Administrator - L. L. Mink  
Department of Energy, ID  
550 Second Street  
Idaho Falls, Idaho 83401

The Principal Investigator shall direct the work as outlined in discussions and in periodic letters from the Technical Administrator.

(b) The Principal Investigator shall prepare and submit reports to the Technical Administrator as set forth in paragraph (b) of Article A-IV - Administration and Reports of Appendix A2, to Modification No. A002, except the camera ready copy of the Final Report shall be sent to the Technical Administrator, rather than TIC.