

Modification No. A002 (Cont'd)
 Contract No. EW-78-S-07-1720

CONTRACTOR: UNIVERSITY OF ALASKA

APPENDIX A2

For the Contract Period October 1, 1978 through June 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 will perform the following:

Aerial photographs will be made during the spring of 1979 or sooner for the summit and northeast flank of Mt. Wrangell, Alaska. Photogrammetric maps and digital cross sections of stereographic models will be prepared from the aerial photography. All necessary ground control stations will be established in the summit and northeast flank areas. A final report will be prepared for incorporation into the geothermal data base for Alaska.

This project will be coordinated with all related projects in the Mt. Wrangell Caldera which are being funded by the National Science Foundation and the U. S. Geological Survey. These tasks are to be an integral part of the overall study of the Mt. Wrangell Caldera, Alaska.

Task 1. Collection of aerial photogrammetry data.

Task 2. Establishing ground control network.

Task 3. Preparation of a report on this phase of the Mt. Wrangell Caldera Project.

(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

Principal Investigator, C. Benson, Prof. of Geophysics and Geology, 1 mo. @ \$4,485	\$ 4,485
Research Assistant, 6 mo. @ \$1,376	8,256
Research Assistant, 1-1/2 mo. @ \$1,653	2,480
Field Assistant, 6 weeks @ \$294/wk.	<u>1,764</u>
Subtotal	\$16,985

10% salary increment FY 79	\$ 1,699
Subtotal	18,684
Reserve for annual leave 12% of \$6,875	825
Holiday and sick leave 9.5% of \$6,875	654
Total Salaries	<u>\$20,163</u>

Staff Benefits

Hospitalization, Social Security, Retirement 12% of total salaries	2,420
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Overhead

57.9% of \$8,353	4,837
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Other Costs

Charter flying	\$ 8,000
Photogrammetry	6,000
Field expenses	2,080
Field subsistence, 100 man-days @ \$10/day	1,000
Local truck transportation, 2000 miles @ \$.25 mile	<u>500</u>
	<u>\$17,580</u>

Total Costs	<u>\$45,000</u>
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(b) Items, if any, significant to the performance of this contract, but excluded from computation of Support Cost and from consideration in proportioning costs:

None

(c) Time or effort of Principal Investigator(s) including indirect costs and fringe benefits contributed by the Contractor but excluded from computation of Support Cost and consideration in proportioning costs:

None

Article A-III - FUNDING

The total estimated cost of items under A-II(a) above, for the contract period stated in this Appendix A2 is \$45,000.00; DOE will pay 100% of the actual costs of these items incurred during the contract period stated in this Appendix A2, 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 \$45,000.00.