

*Health Sciences*

MODIFICATION NO. 4 TO TASK AGREEMENT NO. 3 UNDER  
CONTRACT NO. AT(45-1)-2225 BETWEEN THE UNITED STATES  
ATOMIC ENERGY COMMISSION ("Commission") AND THE  
UNIVERSITY OF WASHINGTON ("Contractor")

703723

CONFORMED COPY

TITLE: DETERMINATION OF TOTAL BODY CALCIUM (SKELETAL  
MASS) IN MAN BY IN VIVO NEUTRON ACTIVATION  
ANALYSIS AND TOTAL BODY COUNTING

Effective as of December 1, 1972, Task Agreement No. 3 is modified as follows:

1. The period of performance under this Task Agreement is extended for seven months commencing December 1, 1972 and expiring June 30, 1973.
2. The Support Ceiling under this Task Agreement is increased by \$23,331 to \$154,498.
3. The Research to be Performed by Contractor, the Ways and Means of Performance and the Total Estimated Cost thereof for the period December 1, 1972 through June 30, 1973 are as follows:

A-I. RESEARCH TO BE PERFORMED BY CONTRACTOR

The Contractor will study the measurement of total body calcium by neutron activation analysis. Principal Investigator, Wil B. Nelp, M.D., will devote 15% time for seven months.

A-II. WAYS AND MEANS OF PERFORMANCE

(a) Items for which support will be provided, as indicated in A-III below:	<u>Amount</u>
(1) Salaries and Wages	\$ 11,662
(2) Equipment to be purchased or fabricated by the Contractor	\$ -0-
(3) Travel	
Domestic	\$ 350
Foreign	\$ -0-
(4) Other Direct Costs	\$ 6,381
(5) Indirect costs based upon predetermined rate of 47% of direct salaries and wages	\$ 4,938

Type of Work Code (CIS): 3

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(b) Items, if any, significant to the performance of this Task Agreement but excluded from computation of Support Cost and from consideration in proportioning cost:

(1) Items to be contributed by the Contractor.  
In accordance with Article B-II(c) of the Basic Contract, if a proposed Contractor contribution is included in this paragraph (b)(1), the Contractor shall maintain records adequate to permit the Commission to determine the extent of the contribution.

None under this paragraph

(2) Items to be contributed by the Government.

None

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

15% for seven months

A-III. TOTAL ESTIMATED COST

The total estimated cost of items under A-II(a) above for the contract period stated in this Task Agreement is \$23,331; the Commission will pay 100% of the actual costs of these items incurred during the contract period stated in this Task Agreement, subject to the provisions of Article IV and Article B-XXVII of the Basic Contract. The estimated AEC Support Cost for the contract period stated in this Task Agreement is \$23,331.

The estimated AEC Support Cost is funded as follows:

(a) Estimated unexpended balance from the prior period	\$	-0-
(b) New funds for the current period	\$	23,331

The new funds being added in A-III(b) constitute the basis for advance payments provided under Article B-XI.

MODIFICATION NO. 4 TO TASK  
AGREEMENT NO. 3, CONTRACT  
NO. AT(45-1)-2225

4. All other terms and conditions of this Task Agreement remain in full force and effect.

AGREED TO THIS 20th DAY OF January, 1973

UNITED STATES OF AMERICA

UNITED STATES ATOMIC ENERGY COMMISSION

By: R. S. Ferguson  
Director  
Title: Contract Administration Division

UNIVERSITY OF WASHINGTON

By: Wallace C. Traub  
Title: Wallace C. Traub, Government  
Fiscal Relations and Patent Officer

Approved as to form:  
Richard H. Hobart  
Director of Division of  
Assessment and Financial  
Statement Administration

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