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ST/PO - Mrs. Mildred Carethers

January 27, 1966

THRU: FSD - Mrs. R. Ellis

O/MED - Hugh W. Burrows Medical Administration Officer

Request for Contract - George Washington University

It is requested that a contract be established between the Department and the George Washington University - Washington, D. C. 20006, for support of a research project entitled: CYTOGENETIC EVALUATION OF MUTAGENIC EXPOSURE, whereby coded peripheral blood samples from pre- and post-mutagenic exposures will be studied for comparative growth capacity and chromosomal composition through phytohemagglutinin stimulated lymphocyte cultures. Analysis will be by photomicrographs printed at 20,000 magnification.

The following services, personnel, facilities and equipment will be provided by the University:

## · PERSONNEL:

Principal Investigator will be Cecil B. Jacobson, M. D. of the Human Cytogenetics Research Laboratory. It will be his responsibility to supervise all experimental processing and analysis of the coded samples.

## FACILITIES AND EQUIPMENT:

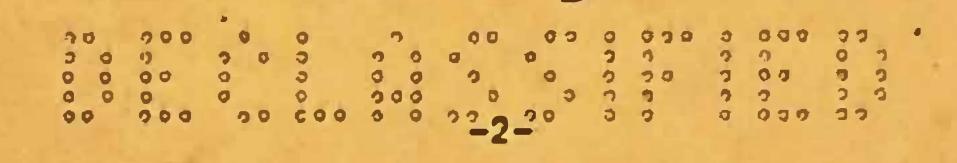
Two functional cytogenetic laboratories under the direction of the Principal Investigator at the University. Adequate space and equipment is available to fulfill this contract.

## TRANSPORTATION OF BLOOD SAMPLES:

The coded peripheral blood samples will be transported by University personnel from the clinical laboratory facilities of the Medical Division, Department of State to the University Hospital laboratories in an insulated container to be provided by the University. All records and photographic material will be returned to the Medical Division, Department of State upon request.

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RESEARCH TECHNIQUES



## RESEARCH TECHNIQUES:

All research techniques will be carried out by the University as stated on the attached description.

The cost per analysis is based on one culture unit for the initial handling, counting and setting of the original cultures with approximately two cultures units for subsequent 48 and 72 hour sacrificing. Three photographic units per specimen will be provided. The total cost of these six units is \$150.00 per specimen. The proposed contract will commence on February 1, 1966 and extend through December 31, 1966, at a total cost of \$6,988.00 for forty-six specimens. If additional specimens are to be examined, the University will be reimbursed at the rate of \$150.00 for each such specimen. Cost estimates for which the contract and average specimen amounts were derived are attached.

The George Washington University is not the sole source, however, Medical Division's physicians believe that the best consulting services are available at the University for this specific blood problem.

The rates and costs involved in this contract are fair and reasonable and are the standard charges for this type of service in this area...

Costs of this contract will be charged against:

Appropriation	
Allotment	
Obligation #	

If you have any questions regarding this contract, or need additional information, please notify me.

CC: FSD - Mrs. Rose Ellis

O/MED: ERHiggs: erh 1/27/66

