

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: C. C. Little Building
Geochemistry Clean Laboratory Renovation – Phase I

Action Requested: Approval to Proceed with Project

Background:

The Department of Geological Sciences has recruited a new faculty member to direct research in the eleven year old Radiogenic Isotope Geochemistry Laboratory (RIGL), in the C. C. Little Building. Research will be conducted in room 4006 as well as in the original trace metals analysis RIGL complex, rooms 4012, 4016, and suite 4020. This research will require that the area be remodeled in a two-phase project. Phase I will divide room 4006 into two laboratories. Phase II will completely renew the original RIGL trace metal analysis facility, which has suffered deterioration over its eleven years of service.

Phase I will alter room 4006 by dividing it into discrete wet chemistry and argon laboratories. Three new fume hoods and one canopy hood will be installed in the new wet chemistry laboratory, as well as casework and electrical circuiting and devices. Provisions will also be made to house a new piece of equipment (Inductively-Coupled Plasma Optical Emissions Spectrometer) central to the research. The Phase I project will affect approximately 3,800 gross sq. ft. of laboratory and corridor on the third, fourth, and fifth floors. The mechanical alterations will include disconnecting the labs from the separate RIGL HEPA filtered clean air system and connecting them to the building's central supply and exhaust systems.

Phase I is estimated to cost \$750,000. Funding will be provided by the College of LS&A. Construction of Phase I is scheduled to begin in September 1999 and take approximately five months to complete. Phase II is expected to be submitted for approval as soon as engineering studies are complete.

We recommend the Regents approve the project as described.

Respectfully submitted,



Robert Kasdin
Executive Vice President

September 1999

APPROVED BY THE REGENTS ON

SEP 17 1999