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He P. Bowles

23rd December, 1960

NI/GP/60/48

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE

Additional Office Accommodation at the Rutherford Laboratory

Covering Note by the Secretary

In the enclosed note by the Chairman of the Rutherford Laboratory Building Committee approval is requested for an additional section of permanent prefabricated office accommodation at a total cost of £14,225 for 3,300 square feet. It will be noted that a more comprehensive paper concerning new office accommodation is to be submitted shortly but this small item is urgently required.

I shall be grateful if Members will let me know whether they agree, and if there are no objections I will as usual ask the Chairman whether he will give approval on behalf of the Committee.

J.A.V. Willis,  
Secretary,  
Rutherford High Energy Laboratory,  
Harwell, Berks.

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Additional Office Accommodation at the Rutherford Laboratory

Note by the Chairman of the Rutherford Laboratory Building Committee

1. The recruitment and build-up of staff is progressing steadily and the present office accommodation at the Rutherford Laboratory is nearing its maximum capacity. The first stage of the Phase II extension to the main office and laboratory block, Building R.1, will not be completed until August 1961 and the second stage will not be available until December 1961. If the build-up of staff occurs roughly according to our estimates, the office accommodation available will be adequate for a short time after these extensions are completed, but it will be necessary to provide for substantial additions for the following year. The details are dependent upon a number of factors such as the conversion of present offices in Building R.1 into laboratories. These are at present being worked out and proposals will shortly be put before the Committee for additional office accommodation in two new buildings, one adjacent to the NIMROD Control Room, and the other adjacent to the Heavy Laboratories.
2. In the meantime before the extensions to Building R.1 and the proposed new buildings are available there is an acute shortage of office space. The buildings at the Laboratory have all been considered to see whether there is any space not yet needed for its ultimate purpose, which can be used in the meantime for temporary office accommodation.

Accommodation for 30 people has been found in this way, in addition to squeezing more people into the office space already available. It is however essential to provide some more accommodation quickly unless recruitment is deliberately slowed down to such an extent that the completion of NIMROD and the equipment and administration required for its use are seriously affected.

3. In a previous paper NI/GP/59/36 a scheme for developing an area for the permanent type of prefabricated building was outlined and approval was obtained for the erection of the office block Building R.20. This building is now completed and occupied. The scheme included all the necessary roads, services and provision for an extension to the building if necessary.

To avoid erecting further unsightly and costly temporary buildings it is proposed to extend the office block of Building R.20 by constructing an additional wing on the eastern side as shown in the sketch plan of Appendix I. The ground floor area of the proposed extension would be 3,300 square feet, of which 2,800 square feet would provide office space for approximately 30 persons. There would be an equivalent reduction in the size of the new buildings referred to in paragraph 2 for which approval will be sought very soon.

4. By adding this new wing to the existing building, which is of similar construction, the whole will harmonise into one building. The existing building has sufficient capacity of calorifiers, cleaners space and toilet accommodation to serve the proposed extension. In this way the maximum utilisation of office space can be obtained from the new wing.

5. The estimated cost of the scheme would be as follows:-

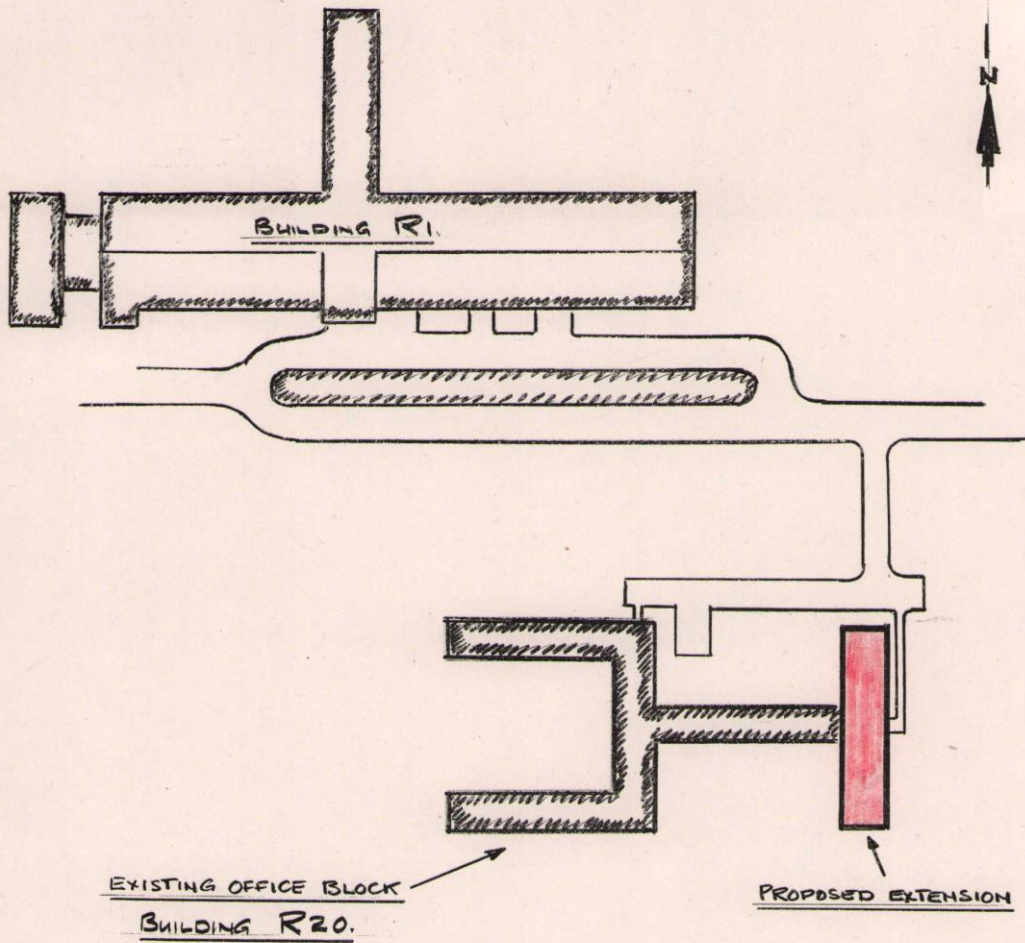
|                                                                                                                                                                 |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Architects and M. & E. Works<br>(Building supplied, delivered,<br>erected, including heating, lighting,<br>plumbing, foundations, drainage and<br>paving) ..... | £11,500        |
| Furniture .....                                                                                                                                                 | 1,000          |
| Fees .....                                                                                                                                                      | 1,725          |
|                                                                                                                                                                 | <u>£14,225</u> |

6. It is recommended that the contract for this proposed extension be placed with Vic Hallam Ltd., who supplied and erected the present office block, Building R.20. It is anticipated that construction could be completed four months from the placing of the contract.

7. Approval is therefore sought for the scheme as a whole with authority to proceed immediately at an overall cost of £14,225. This expenditure will fall wholly in the financial year 1961/62, sufficient funds being available in the estimates.

P. Bowles

LAYOUT OF PROPOSED EXTENSION TO BUILDING R20.



BLOCK PLAN  
SCALE 1/1250"