

RUTHERFORD LABORATORY BUILDING COMMITTEE.

Proposed Extension to Building R.9.

1. The Rutherford Laboratory Management Committee have approved a proposal for (a) changing the use of part of Building R.18 to provide accommodation for Industrial Chemists and Safety and Transport Sections and (b) and increase in the area for the workshop sections of the Central Engineering Group (Note: Papers RLBG/P.72 and P.66 refer to previous proposals for meeting the requirements at (a) above).
2. Implementation of these proposals necessitates an extension to Building R.9, a yard on the North side of R.9, and its extension, and a connecting road.
3. The proposed extension and yard are shown on the attached drawing. A general specification is given at Appendix 'A'.
4. Completion of the R.9 Extension and its services is required by December 31st, 1962, should this not be practicable, completion of the western portion of the yard should be by September 30th, 1962.
5. The area of the proposed extension is 10,000 sq.ft. approximately. It should be possible to build this extension on a package deal basis at a cost not exceeding £2.10s. per sq.ft. i.e. £25,000, to which must be added the cost of the yard and access road, say £5,000, total £30,000. This estimate is necessarily very provisional. There are adequate funds in the Rutherford Laboratory Site Services Budget to meet this expenditure should it all occur in this financial year.
6. Approval is sought for the siting of this extension, the yard and access road and for the scheme to be taken to the project estimate stage.

G. E. SIMMONDS.

May 3rd, 1962.

APPENDIX 'A'.

General Specification for Extension to Bdg. R.9.

1. The extension of the main building is 120 ft. long by 80 ft. wide with a 16 ft. extension of the mess-room.
2. The building would be divided to give two bays 40 ft. wide. The Central Engineering Group Electrical Workshop would be housed on the north side and the Electronic and Instrument Workshop on the south. A Common Store for these workshops would be housed at the west end of the extension in line with the space provided for a Calorifier Room and Battery Room.
3. All internal partitions other than those shown on the drawing, will be provided after completion of the building, by the Rutherford Laboratory.
4. Natural lighting should be provided by windows in all external walls, and by roof lighting in the centre of the building. Artificial lighting and heating appropriate to the use of the buildings are required. Consideration should be given to the possibility of using the Calorifier Room in Building R.18 to serve this building.
5. A glazed canopy is required over the Battery Vehicle Charging Station.
6. The yard runs the whole length of Building R.9 and the proposed extension for the maximum width possible which has been provisionally determined at 30 ft. It should be capable of carrying normal industrial traffic. It should be screened at its eastern end - honey comb walling is suggested. The architectural treatment of the east end of the extension should provide a satisfactory appearance when viewed from the approach to the laboratory via the Fermi Avenue gate.

G. E. SIMMONDS.