

Mr. P. Bowles E 498
R.1.

RLBC/M4.2

Rutherford Laboratory Building Committee

Minutes of the meeting held in the Conference Room
Building R.1, on Monday 4th June, 1962.

Present: Mr. P. Bowles - Chairman
Mr. G. W. Dixon
Mr. J. C. Louth
Mr. A. Miller
Mr. M. Snowden
Mr. G. N. Venn
Dr. J. A. V. Willis

In attendance: Mr. K. H. Choate
Mr. A. H. Fryer
Mr. J. A. Goods
Mr. G. M. Harbert
Mr. D. A. Harrison
Mr. J. A. Nott
Mr. G. E. Simmonds
Mr. A. Shackelford - Secretary

Action

1. Minutes of the last meeting - RLBC/M 4.1

The minutes of the previous meeting, held on 7th May were accepted subject to the following correction:

Page 4 Minute 11 - Atlas Computer Building.

The first line should read "Treasury approval has not been granted, but an ITP has been issued to cover site preparation."

2. Lecture Theatre

Mr. Choate tabled plans which had been prepared against the basic requirements agreed at the special meeting held on 8th May. This scheme placed the main entrance to the theatre at ground floor level with a secondary staircase to serve the upper end of the hall, by this means a considerable saving of space had been achieved. The plant room was located in the void, under the seating, but mounted on a separate floor slab so as to minimise transmission of noise.

Mr. Choate expressed his confidence of completing this scheme within an estimated cost of £42,000.

Mr. Bowles

Mr. Bowles and Mr. Snowden will examine the scheme in detail, outside the meeting. The G.P.C. will be approached for permission to invite tenders on this basis.

Mr. Choate

The adequacy of lavatory accommodation in the adjacent Restaurant is to be reviewed.

3. Restaurant

Treasury approval has been received at £86,000 plus fees. The Chairman called for an absolute assurance that the project can be completed within this approval.

Mr. Choate

Mr. Harbert is having drawings modified as necessary, prior to inviting

Mr. Harbert tenders and Mr. Choate is reviewing nominated sub contracts, after which he plans that building work shall re-commence immediately after Chivers holiday break.

Mr. Nott All steelwork which is not eventually to be encased in concrete, is to be cleaned and painted.

Mr. Choate Mr. Choate will present a report to the next meeting, to show how S.W.O. propose to tackle this project.

A new project officer is to be nominated as quickly as possible.

4. Site Power Supplies and Sub 14 - P.88

Mr. Simmonds presented this paper, which has been circulated. It was confirmed that A.E.R.E. have agreed to the proposed siting and to the apportionment of costs. The design of Sub 14 allows provision for extension at some future date if this proves necessary.

It was agreed that this paper be submitted to the G.P.C.

5. Report on Plant Store - R 24

The Chief Architect presented his report on the functional suitability of this building and on experience in dealing with this 'Package deal' Contract. Mr. Dixon said that he thought it a reasonable job, although, perhaps, not aesthetically good. Mr. Harbert reported that this form of contract had resulted in no saving of effort on M & E services.

Mr. Flook Mr. Miller has asked Mr. Flook to determine S.W.O fees on this project to show what saving has been achieved on that count.

6. Extension to Workshop Areas

Mr. Choate tabled drawing which he had produced in response to recommendations made at the last meeting. These were discussed and it was felt that a two story section would improve the elevation of the building, but, in the light of further requirements for accommodation it was considered wise that this scheme should be reviewed in greater detail at a separate meeting.

7. Cooling Water Scheme for R.25 - P.89

Mr. Simmonds presented this paper, which has been circulated, and explained that the scheme had been reduced from 2 Mw. to 1 Mw. to reduce the estimated cost to £15,000, including fees. The capacity of the scheme may need to be increased in two years time, in which case the building can be extended to house duplicate plant, but users are satisfied that 1 Mw. will meet all their needs for the whole of 1963.

Mr. Snowden asked that the accoustics of the plant should be considered most carefully.

Completion of the plant is required by the end of 1962.

Mr. Choate It was agreed that S.W.O. should proceed with a developed scheme.

8. Standard Signs

Mr. Harrison displayed new specimens of signs with white letters on light grey and light stone backgrounds. The colours were discussed and a preference was expressed for a black, or dark grey background.

Mr. Harrison Specimens in these colours are to be obtained for consideration.

It was agreed that S.W.O. will deal with all future requests for site signs and notices.

9. Roads and Car Parks

Mr. Choate tabled plans showing modifications to roads in the area north of R. 12. All roads in this area are to be tidied up.

Surface dressing for these roads was discussed, a total area of 30,000 square yards being involved and Mr. Choate quoted, from a report which he had obtained from the Road Research Council, the following figures for consideration:-

	<u>Treatment</u>	<u>Cost</u>	<u>Life</u>
1.	Tar sprays and chippings	£3-4,000	2 years
2.	Coal Ashphalte $\frac{1}{2}$ "- $\frac{3}{4}$ " thick	£8-10,000	3 to 5 years
3.	Two coats of Bituminous Ashphalte, 2" thick	£15-18,000	10 to 15 years

10. R 1 Car Park

Dr. Willis tabled a plan which proposed to extend R.1, car park to the north by 30 ft.

The need for further car parking accommodation was discussed and whilst it was agreed that R 1 park was frequently used to full capacity, it was observed that R. 20 car park was rarely more than half full.

11. Minor Works Orders

Mr. Venn presented a statement of Minor Works Orders issued up to 30/5/62.

12. General

The Chairman decreed that, in future, all Project Officers must agree figures of Anticipated Final Cost of each project, with S.W.O. and be prepared to agree, or discuss these figures at meetings.

13. Date of next meeting

The next meeting will be held in the Second floor Conference Room, Building R.1 on 2nd July, 1962 at 9.00 a.m.

Subsequent meetings will be held on:-

30th July and 3rd September.

A. Shackelford
Secretary

Building R.1
Rutherford Laboratory.
15th June, 1962.