

W. P. Bowles
R.I.

RLBC/M.47.

Rutherford Laboratory Building Committee.

Minutes of the meeting held in No.4 Conference Room,
Building R.1., on Monday, 5th November, 1962.

11/13

Present : Mr. P. Bowles - Chairman
Mr. G.W. Dixon
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. Goode
Mr. H. Hadley
Mr. G.M. Harbert
Mr. D.A. Harrison
Mr. J.A. Nott
Mr. G.E. Simmonds
Mr. W.W. Woodall
Mr. A. Shackelford - Secretary.

Action

1. Minutes of the previous meeting - RLBC/M.46.

The minutes of the previous meeting, held on 1st October, were accepted without comment.

2. Restaurant.

Mr. Nott reported that construction was proceeding to his site programme which aims at completion of all Civil work by 31.5.63. However, Mr. Viney of Construction Group has quoted a final completion date of 31.8.63 for this project but, following a protest by Mr. Bowles, he has undertaken to review this to try to improve the date to 31.7.63. On the other hand Mr. Nott confirmed his faith in his own site programme, that Civil completion could be achieved by 31.5.62 and, on the basis of contract delivery promises for equipment, that M & E completion would be 30.6.63. He felt, moreover, that there was a very good chance that early deliveries of equipment would enable him to complete the whole project by 31.5.62. Mr. Harbert supported this view.

Mr. Nott ✓

The Chairman asked that roof sections should be replaced as soon as possible to provide some shelter and thus enhance progress on internal work. Mr. Dixon supported this suggestion and asked Mr. Nott to see that this was done as quickly as possible, preferably commencing during the present week.

3. Additional Capacity and Equipment for Sub.12. - P.97.

Mr. Hadley presented this paper which is, in effect, a development of Scheme 6 as defined in P.77. The new scheme is more sophisticated than the original scheme due to subsequent emergence of new requirements and to space limitations in the M.V. switch room in the substation.

Mr. Harbert expressed his entire agreement with the substance of this new scheme.

Mr. Miller

The Chairman felt that it was right to proceed with this scheme at this stage and asked Mr. Miller to ensure that funds could be made available.

Mr. Hadley

It was agreed that a paper should be prepared for submission to the G.P.C. at its next meeting on 20.11.62.

Mr. Ley
Mr. Harbert

It was also agreed that this service should be put out to competitive tender and will thus call for preparation of a more refined specification to ensure that an adequate standard of manufacture will be achieved.

Mr. Nott

Cable laying associated with this scheme will involve some excavation of finished grounds work and Mr. Nott was asked to keep Mr. Burge informed on planned routing so that all unnecessary disturbance to the growth of plants and shrubs may be avoided.

4. Lecture Theatre.

Mr. Choate

Mr. Choate has invited tenders for this scheme which are due for return on 20.11.62. Mr. Snowden asked Mr. Choate for his views on a completion date of 31.12.63, and Mr. Choate replied that he thought this could be achieved and he proposed to write this into the letter of acceptance of Contract.

Mr. Choate promised that he would state his Project Estimate for incorporation into the case to be put before the G.P.C. on 20.11.62. together with drawings showing the building, both with and without the extra crush space, the extra cost of which he estimated at £2,500 to £3,000. Approval will be sought at the G.P.C. meeting to proceed with this scheme, provided that the selected tender is within the project estimate.

Mr. Miller asked for assurance that the ^{estimate} ~~tender~~ will cover the complete cost of the Project, to which Mr. Choate replied that the tender would cover all the items agreed and listed in the A.R.12, but would exclude external services, loose equipment for the Coffee Lounge and projection equipment.

Mr. Snowden has written to Mr. Vick on the subject of criticisms of the scheme, but has received no reply and thus assumes that all points have been cleared.

5. Extension to R.18.

An I.T.P. has been issued and work has commenced, aimed at completion of phase 1 by 31.3.63, and phase 2 by 31.9.63, but Mr. Nott hopes to better this latter date and give occupation of phase 2 by 31.7.63.

Mr. Simmonds reported that accommodation for Transport Section had been incorporated into this building and that scheme and drawings had been approved.

6. Extension to R.8.

Mr. Choate has revised this scheme so as to minimise inconvenience to users of the building and he hopes to achieve some saving which he will quote to the Sponsor later this week.

7. Cooling Water Scheme for R.25.

Approval has been granted and the Contract for the cooling plant has been placed for completion of installation by 31.12.62.

Mr. Choate
Mr. Miller

Mr. Miller and Mr. Choate will discuss the amount of increased expenditure outside this meeting and agree upon the extent to which the I.T.P. must be adjusted.

Mr. Choate

Mr. Simmonds protested at Beechams stated requirement of 17 weeks for completion of building work and stressed the urgency of completion by 31.12.62. Mr. Choate promised to meet Beechams representative and try to improve upon this period.

8. Installation of Magnet Model V in R.25.

Mr. Goode has reached agreement with the users and the Fire Committee for the transformer to be sited inside the building, in the north-west corner. Thus no submission now needs to be made to this committee.

9. Site Main Entrance.

Mr. Choate
Mr. Harrison

Mr. Choate tabled a revised plan which incorporated the features recommended at the previous meeting. The cost of the scheme is within £2,000. The form of the lorry lay-by is to be considered and agreed with the Project Officer outside this meeting.

It was agreed that this work should proceed under a Minor Works Order.

10. Site Signs.

Mr. Dixon
Mr. Woodall

Mr. Woodall disclosed that a list of signs required, together with a drawing, had been presented to S.W.O. in August, but no signs had yet appeared. Mr. Dixon reported that some signs had been delivered to Mr. Harrison during the week preceding this meeting, but it was determined that none of the large Building Number signs have yet been ordered. Mr. Dixon agreed to meet Mr. Woodall on 6.11.62 to discuss the whole situation on the supply of signs.

11. Proposed new Laboratory and Office Building - R.33.

Mr. Woodall reported that discussions with users and S.W.O. had been concluded and final requirements had been settled. He produced plans which indicated the extent of additional land required for this scheme and promised to let Dr. Willis have copies of the layout plan, suitably amended to include some further land at the south east corner of the site as agreed during the meeting.

Mr. Woodall

However, subsequent discussion, concerned with the siting of the building, evoked several alternative locations, some of which did not require acquisition of additional land and appeared to offer other advantages. It was therefore agreed that alternative schemes should be prepared, with the object of keeping the transit distance from R.1 to a minimum, and Mr. Woodall was asked to call a meeting as soon as practicable to investigate and consider these alternatives.

Mr. Woodall

No programme has yet been prepared for this building, but it was pointed out that the accommodation is required as soon as possible and completion cannot be expected in less than eighteen months to two years: in view of this, the Chairman suggested that consideration should be given to construction of a modest extension to R.25 office block to ease the situation and allow more time for consideration of the main scheme.

12. Water Cooling Towers - R.11.

Mr. Dixon

Comment was made on the rather shabby appearance of this structure and the Chairman asked the Chief Architect if it would be practicable to apply some permanent colouring to it, so as to improve the amenities of the site. Mr. Dixon promised to let Mr. Bowles have a scheme and estimate for this service.

13. Building for Propane Receiver.

Mr. Choate

It transpired that S.W.O. had taken no action about this building, having understood that Mr. Harrison was dealing with it. This misapprehension was dispelled and Mr. Choate will now prepare a scheme and estimate.

14. Fees for Abortive Work.

Mr. Choate

After some discussion on this subject, the Chairman proposed that fees for S.W.O. design work on schemes which are not accepted should be disclosed separately, before the Project Estimate stage, and covered separately so that they should not be included in the final cost of the building actually completed. Mr. Choate promised to discuss this proposal with Mr. Flock and report back to Mr. Bowles and Mr. Miller.

15. Minor Works Orders.

A statement of Minor Works Orders issued up to 2.11.62 was presented.

It was stated that in two and a half years of operations, S.W.O. had completed Minor Works Orders to the value of £14,000.

It was agreed that all future Minor Works to be executed by S.W.O. would be covered by a M.W.O. and all demands on Services Section would be covered by a "Green Card" (N.I.95).

16. Date of next meeting.

The next meeting will be held in No. 4 Conference Room, Building R.1, on 3rd December, 1962, at 9.00 a.m.

A. Shackelford.
Secretary.

Building R.16.
Rutherford Laboratory.

8th November, 1962.